

AMENDMENT UNDER 37 C.F.R. § 1.11
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said input device inputs electronic data to be recorded on said electronic data record file,
and update data to update the recorded electronic data,

said controller executes the program stored in said memory to:

store log of the electronic data input from said input device in the log file;

store the electronic data input from said input device in the electronic data record file;

control said data reader to determine whether said first recording medium being accessed
by said data reader is a certified medium or not;

determine whether said system is operated by a certified operator based on externally
given information;

allow the operator to input the update data through said input device to update the
electronic data in the electronic data record file when said first recording medium and the
operator are certified;

update the electronic data in the electronic data record file in accordance with the update
data input by said input device; and

store log of the update data input by the input device in the log file.

4. (Amended) The system according to claim 1, wherein,

said first recording medium stores predetermined encryption keys, and

said system further comprises a medium verification unit which stores predetermined
encryption keys, collaborates with said data reader to perform medium verification by challenge-
response by using its own encryption key and an encryption key read from said first recording
medium, and informs said controller of the verification results.

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6. (Amended) The system according to claim 5, wherein said controller decodes the encrypted log of the input electronic data stored in the log file by using a predetermined decode key when said controller certifies said first recording medium and the operator, and

said system further comprises an output device which outputs the log of the input electronic data decoded by said controller.

15. (Amended) The system according to claim 1, wherein the electronic data record file stores electronic account data, and

the electronic data and the update data include information regarding to transactions and information for updating the transaction information to be recorded on the electronic account.

16. (Amended) An electronic data management system comprising:

data input means for inputting electronic data;

electronic data recording means for recording information input by said data input means;

medium verification means for verifying a detachable recording medium when said recording medium is applied to said medium verification means;

user verification means for determining whether an operator is certified;

access authorization means for authorizing input of update data for updating the electronic data recorded on said electronic data recording means, when said medium verification means verifies said recording medium and said user verification means verifies the operator;

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update data input means for inputting the update data when said access authorization means authorizes input of the update data;

data update means for updating the electronic data stored in said electronic data recording means in accordance with the update data input by said update data input means; and

log management means for recording log of the electronic data input by said data input means and log of the update data input by said update data input means.

19. (Amended) A method of managing electronic data which is applicable to a system comprising an electronic data record file for recording electronic data, and a log file for recording log of input or update of the electronic data to be recorded on the electronic data record file, said method comprising:

inputting the electronic data to be recorded on the electronic data record file;

storing log of the input electronic data in the log file;

recording the input electronic data on the electronic data record file;

discriminating whether a detachable recording medium is certified when said recording medium is applied to said system;

discriminating whether a certified operator operates said system or not;

permitting input of update data for updating the electronic data recorded on the electronic data record file when the recording medium and the operator are certified;

inputting the update data after the permission;

updating the electronic data in the electronic data record file in accordance with the input update data; and

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storing log of the input update data in the log file.

20. (Amended) The method according to claim 19, wherein said permitting input of update data outputs the log of the input electronic data stored in the log file, and the update data are input in accordance with the output electronic data.

21. (Amended) The method according to claim 19 further comprising encrypting log of the input electronic data and the update data when storing the log of the input electronic data or the log of the input update data in the log file.

22. (Amended) The method according to claim 21 further comprising decoding the log of the input electronic stored in the log file when the recording medium and the operator are certified, and outputting the decoded log data.

27. (Amended) A computer readable recording medium storing a program which causes a computer system comprising an electronic data record file for recording electronic data and a log file for storing log of input or updated electronic data to be recorded on the electronic data record file, said program comprising the steps of:

inputting the electronic data to be recorded on the electronic data record file; storing log of the input electronic data in the log file;

recording the input electronic data on the electronic data record file;

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discriminating whether a detachable recording medium is certified [one or not] when said recording medium is applied to said system;

discriminating whether a certified operator operates said system or not;

permitting input of update data for updating the electronic data recorded on the electronic data record file when the recording medium and the operator are certified;

inputting the update data after the permission;

updating the electronic data in the electronic data record file in accordance with the input update data; and

storing log of the input update data in the log file.

29. (Amended) A program data signal being embedded in a carrier wave, which represents a program for causing a computer system comprising an electronic data record file for recording electronic data and a log file for recording input or update log of the electronic data to be recorded on the electronic data record file, said program data signal comprising:

a segment for inputting the electronic data to be recorded on the electronic data record file;

a segment for recording log of the input electronic data on the log file;

a segment for recording the input electronic data on the electronic data record file;

a segment for discriminating whether a detachable recording medium is certified when said recording medium is applied to said computer system;

a segment for discriminating whether an operator is a certified operator or not;

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a segment for permitting input of update data for updating the electronic data recorded on the electronic data record file when said recording medium and the operator are certified;

a segment for inputting the update data when the update data input is permitted;

a segment for updating the electronic data recorded on the electronic data record file in accordance with the input update data; and

a segment for storing log of the input update data in the log file.